

Steven V. W. Beckwith

ADDRESS:

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PERSONAL:

Born: November 1951; Citizenship USA
Married: Susan McCormick; 2 children

EDUCATION:

1973—78 **Ph.D. in Physics**, California Institute of Technology, Pasadena, CA
1970—73 **B.S. in Engineering Physics**, with Distinction, Cornell University, Ithaca, NY

PROFESSIONAL POSITIONS:

2008— **Professor of Astronomy**, University of California, Berkeley
2008—14 **Vice President for Research and Graduate Studies**, Office of the President, University of California
2005—07 **Distinguished Research Scientist**, Space Telescope Science Institute
1999—07 **Professor of Physics & Astronomy**, Johns Hopkins University
1998—05 **Director**, Space Telescope Science Institute
1998— **External Scientific Member**, Max-Planck-Society
1994—98 **Managing Director**, Max-Planck-Institut für Astronomie
1993—98 **Adjunct Professor**, University of Heidelberg
1991—93 **Director**, Max-Planck-Institut für Astronomie
1989—92 **Professor of Astronomy**, Cornell University
1984—89 **Associate Professor of Astronomy**, Cornell University
1983—89 **President**, Ithaca Infrared Systems, Inc.
1978—84 **Assistant Professor of Astronomy**, Cornell University

BOARD MEMBERSHIPS

2012—15 **Co-Chairman**, Board of Governors, Berkeley Education Alliance for Research in Singapore
2008—14 Board of Governors, Los Alamos & Livermore National Laboratories LLC
2008—14 Lawrence Berkeley National Laboratory Advisory Committee
2005—08 **Board of Directors**, Astronomical Society of the Pacific
1997—98 **Managing Director**, LBT Beteiligungsgesellschaft (Heidelberg)
1997—98 **Board of Directors**, LBT Corporation (Tucson Arizona)

AWARDS, LECTURESHIPS, EDITORIAL POSITIONS

2012 **Elected Fellow**, California Academy of Sciences
2009 Capital Science Lecturer, Carnegie Institute of Washington
2008 Gordon Tomkins Lecturer, University of California, San Francisco
2008 Sackler Lecturer, University of California, Berkeley
2007 **Elected Fellow**, American Association for the Advancement of Science
2005 **Tuve Fellow**, Carnegie Institute of Washington
2004 **Elected Member**, American Academy of Arts & Sciences
2003 Lecturer, Royal Astronomical Society, Dublin, Ireland
2002 Lecturer, New Zealand Festival on Astronomy, New Zealand
2001 Whidden Lecturer, McMaster University, Hamilton, Ontario

- 2001 Regents' Lecturer, Astronomy & Physics, University of California, Berkeley
 2000 Icko Iben Lecturer in Astronomy, University of Illinois
 1997 **Max-Planck-Forschungspreis** 1997 für internationale Kooperation
 1995—98 Receiving editor, *New Astronomy*, (Elsevier Science)
 1985 Volwiler Lecturer in Chemistry, Lake Forrest College
 1984 One of 100 top US scientists under 40 years of age, *Science Digest*
 1983 **Fullam Prize**, Dudley Observatory
 1982—85 **Alfred P. Sloan Fellow**

LANGUAGES:

English (native), German

SECURITY CLEARANCE

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PROFESSIONAL ORGANIZATIONS:

American Academy of Arts & Sciences (elected Fellow)
 American Association for the Advancement of Science (elected Fellow)
 American Astronomical Society
 Astronomische Gesellschaft
 California Academy of Sciences (elected Fellow)
 International Astronomical Union
 Tau Beta Pi

COMMUNITY SERVICE:

- 2014— National Ignition Facility Advisory Council, Department of Energy
 2012— Research Council, Canadian Institute for Advanced Research
 2012 Award Committee, Award for Innovation at QB3
 2012 Science & Engineering Pipeline Review Committee, Livermore National Laboratory
 2011—14 Committee on Research Policy and Graduate Education, Association of Public and Land Grant Universities
 2011 Sensors, Remote Sensing & Sensor Systems Capability Review, Los Alamos National Laboratory
 2011 Postdoctoral Program Review Committee, Los Alamos National Laboratory
 2010 Earth & Space Sciences Capability Review, Los Alamos National Laboratory
 2010—14 Bay Area Science and Innovation Council
 2009—11 **Chairman**, Astronomy Section, American Association for the Advancement of Science
 2008—14 Science & Technical Committee, Los Alamos & Livermore National Laboratories
 2008 Committee on Science Opportunities Enabled by NASA's Constellation Systems (NRC)
 2007 Committee on Astronomy and Public Policy (AAS)
 2006 **Chairman**, Mixed-Antenna Cost Review the Atacama Large Millimeter Array (NSF)
 2005 **Chairman**, Cost Review of the Atacama Large Millimeter Array (NSF)
 1998—00 **Chairman**, Panel on Ultraviolet, Optical, and Infrared astronomy from space (UVOIR), for the *Astronomy & Astrophysics Survey Committee* (Decadal Survey) (National Research Council)
 1996—97 Committee on future strategy for the Max-Planck-Gesellschaft
 1996—98 **Chairman**, Science & Technical Committee (European Southern Observatory)
 1994—95 Science & Technical Committee (European Southern Observatory)
 1994—96 **Chairman**, Commission to establish a Max-Planck-Institut für Optik (Max-Planck-Gesellschaft)
 1994 **Chairman**, Horizon 2000+ Topical Team IV, Ultraviolet to Radio Astronomy (European Space Agency)

- 1993—96 Astronomy Working Group for the Space Science Advisory Committee (European Space Agency)
- 1991—92 Priorities in Space Research II, Space Studies Board (National Academy of Sciences)
- 1991 Review Committee, Center for High Angular Resolution Astronomy (National Science Foundation)
- 1991 Hubble Space Telescope Science Instrument Replacement, Strategy Review (NASA)
- 1989—90 Priorities in Space Science and Applications, Space Studies Board (National Academy of Sciences)
- 1989—90 Decade Report on Astronomy in the 1990's, Optical/IR Panel on Ground-based Observations (National Academy of Sciences)
- 1989 Advisory Committee for Large Telescope Mirrors (National Science Foundation)
- 1988 **Chairman**, Selection Panel for Infrared Instrumentation on the Hubble Space Telescope (NASA)
- 1987 IPAC Representative to SADAP Review (NASA)
- 1987 **Chairman**, Proposal selection panel for High Resolution Imaging and Galactic Astronomy, (NASA)
- 1986—89 Committee for Space Astronomy and Astrophysics (National Academy of Sciences)
- 1986—87 Advisory Board for Advanced Research Projects (NOAO)
- 1986 Advisory Committee for Millimeter Interferometry (National Science Foundation)
- 1985 Advisory Panel, Construction of ARC consortium telescope (National Science Foundation)
- 1985 Selection Panel, Second generation instruments for the Hubble Space Telescope (NASA)
- 1984—85 Space Telescope Key Projects Working Group on Stars and Stellar Systems (NASA)